#### DORSEY, KING, GRAY, NORMENT & HOPGOOD

ATTORNEYS-AT-LAW

318 SECOND STREET

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March 5, 2009

FEDERAL EXPRESS

Mr. Jeff Derouen Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601 RECEIVED

MAR - 6 2009

PUBLIC SERVICE COMMISSION

Re:

Kenergy Corp.

Case No. 2009-00060

Dear Mr. Derouen:

Enclosed for filing please find the original and five (5) copies of the Application.

Your assistance in this matter is appreciated.

Very truly yours,

DORSEY, KING, GRAY, NORMENT & HOPGOOD

By

Frank N. King, Jr.

Attorney for Kenergy Corp.

FNKJr/cds Encls.

COPY/w/encls.

Office of Attorney General, Utility and Rate Intervention

Division

Steve Thompson, Kenergy Corp.



#### **COMMONWEALTH OF KENTUCKY**

#### BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:	)	
	)	
The Application of Kenergy Corp.	)	CASE NO. 2009-00060
For Approval of Flow Through Rates	)	
Pursuant to KRS 278.455	)	

#### **APPLICATION**

The application of KENERGY CORP. ("Kenergy") respectfully shows:

- (a) Kenergy is a nonprofit electric cooperative organized under KRS Chapter 279 and is engaged in the business of distributing retail electric power to member customers in the Kentucky counties of Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Webster, Breckinridge, Union, Crittenden, Caldwell, Lyon, and Livingston.
- (b) The post office address of Kenergy is Post Office Box 18, Henderson, Kentucky 42419-018. The street address of Kenergy is 6402 Old Corydon Road, Henderson, Kentucky 42420.
- (c) Kenergy is the consolidation successor of Green River Electric Corporation and Henderson Union Electric Cooperative Corp. A copy of the articles of consolidation is filed in Case No. 99-136.

- (d) Pursuant to KRS 478.455, Kenergy requests approval to flow through the effects of an increase in wholesale rates being sought by wholesale provider Big Rivers Electric Corporation in case number 2009-00040. Kenergy's proposed rates set forth herein allocate said increase to each class and within each tariff on a proportional basis that will result in no change in the rate design currently in effect.
- (e) Attached as Exhibit 1 is a copy of the public notice that has been timely published pursuant to 807 KAR 5:007, section 1 (7) (b). Said notice complies with the requirements of 807 KAR 5:007, section 3, and contains the existing rates and the revised rates for each customer class and also shows the effect of the rate change, stated both in dollars and as a percentage, upon the average bill for each customer class. Affidavits from publishers verifying that the notice was published will be filed with the Commission forthwith upon Kenergy's receipt of same.
- (f) The proposed rates have been calculated by Jack D. Gaines, rate analyst with JDG Consulting, LLC. Attached as Exhibit 2, is the prepared testimony of Jack D. Gaines that includes an analysis demonstrating that the rate change does not change the rate design currently in effect and the revenue change has been allocated to each class and within each tariff on a proportional basis. See 807 KAR 5:007, section 1 (5) (a) and (b).
- (g) Kenergy's tariff incorporating the new rates and specifying an effective date no sooner than the effective date of wholesale supplier Big Rivers Electric Corporation's rate change is attached as Exhibit 3. See 807 KAR 5:007, section 2, (1).

WHEREFORE, Kenergy requests as follows:

- (1) That the Commission approve Kenergy's proposed flow through rates to become effective on the same date as those of wholesale supplier, Big Rivers Electric Corporation, in case number 2009-00040;
- (2) That if the wholesale rate increase being requested by Big Rivers Electric Corporation is not approved as submitted, but a different increase is approved, Kenergy's proposed rates be approved on a corresponding basis; and
  - (3) That Kenergy be afforded all proper relief.

DORSEY, KING, GRAY, NORMENT & HOPGOOD

318 Second Street

Henderson, Kentucky 42420

(270) 826-3965 Telephone

(270) 826-6672 Telefax

Attorneys for Kenergy Corp.

 $\mathbf{B}\mathbf{y}$ 

FRANK N. KING, JR.

**CERTIFICATE OF SERVICE** 

I hereby certify that the foregoing has been served upon the Attorney General of Kentucky, Office of Rate Intervention, 1024 Capital Center Drive, Frankfort, Kentucky 40601, by mailing a true and correct copy of same on this the 5<sup>th</sup> day of March, 2009.

Frank N. King, Jr.,

Counsel for Kenergy Corp.

#### KENERGY CORP. PUBLIC NOTICE CASE NO. 2009-00060

### THE APPLICATION OF KENERGY CORP. TO FLOW THROUGH AN INCREASE IN WHOLESALE RATES

Kenergy Corp., 6402 Old Corydon Road, Henderson, KY 42420, will file an application with the Kentucky Public Service Commission in Case No. 2009-00060 pursuant to KRS 278.455(2) to flow through the proposed increase in rates being requested by its wholesale power supplier, Big Rivers Electric Corporation in Case No. 2009-00040. The rates contained in this notice, which are the rates contained in the application, are rates proposed by Kenergy Corp.; however, the Kentucky Public Service Commission may order rates to be charged that differ from the rates contained therein.

The current and proposed rates are as follows:

	9	Current Rate Schedule		Proposed Rate Schedule
Residential Service (Single & Three-Phase):				
Customer Charge per Delivery Point	\$	10.50	per month	\$ 11.79 per month
Energy Charge per KWH	\$	0.062327	•	\$ 0.069984
All Non-Residential Single Phase:				
Customer Charge per Delivery Point	\$	16.00	per month	\$ 17.97 per month
Energy Charge per KWH	\$	0.060740	•	\$ 0.068202
Three-Phase Demand				
Non-Dedicated Delivery Points (0 - 1,000 KW):				
Customer Charge per Delivery Point	\$	30.00	per month	\$ 33.69 per month
Demand Charge:				
All KW During Month	\$	4.05		\$ 4.55
Energy Charge:				
First 200 KWH per KW, per KWH	\$	0.05320		\$ 0.059736
Next 200 KWH per KW, per KWH	\$	0.03800		\$ 0.042668
All Over 400 KWH per KW, per KWH	\$	0.03300		\$ 0.037054
Primary Discount per KW	\$	(0.50)		\$ (0.56)
Three-Phase Demand				
Non-Dedicated Delivery Points (1,001 KW and Over):				
Option A - High Load Factor (above 50%)				
Customer Charge per Delivery Point	\$	575.00	per month	\$ 645.64 per month
Demand Charge:				
All KW During Month	\$	8.65		\$ 9.71
Energy Charge:				
First 200 KWH per KW, per KWH	\$	0.0275		\$ 0.030878
Next 200 KWH per KW, per KWH	\$	0.0250		\$ 0.028071
All Over 400 KWH per KW, per KWH	\$	0.0230		\$ 0.025826 <b>EXHIBIT</b>
Primary Discount per KW	\$	(0.50)		\$ (0.56)

		9	Current Rate Schedule			Proposed Rate Schedule		
Option B - Low Load Factor	•							
Customer Charge per Deliv	ery Point	\$	575.00	per month	\$	645.64	per month	
Demand Charge:								
All KW During Month		\$	4.80		\$	5.39		
Energy Charge:	1010	•	0.0400		•			
First 150 KWH per KW, per		\$	0.0420		\$	0.047160		
Over 150 KWH per KW, pe	r KVVH	\$	0.0360		\$	0.040423		
Primary Discount per KW		\$	(0.50)		\$	(0.56)		
Renewable Resource Energy	/ Service Rider:							
(Rate Schedules (1, 3, 5, 7,	15 and 16)							
Per Kilowatt Hour Premium		\$	0.0363		\$	0.031695		
Rate Schedules (31, 32, 33 a	and 34)							
Per Kilowatt Hour Premium	,	\$	0.041285		\$	0.038320		
Lights:						_		
			Current		ŀ	Proposed		
<u>Type</u>	<u>Watts</u>		Rate	per month		Rate	per month	
High Pressure Sodium	100	\$	6.95		\$	7.80		
High Pressure Sodium	250	\$	9.98		\$	11.21		
High Pressure Sodium	400	\$	11.39		\$	12.79		
Metal Halide	100	\$	6.53		\$	7.33		
Metal Halide	400	\$	13.45		\$	15.10		
Mercury Vapor	175	\$	7.16		\$	8.04		
Mercury Vapor	250	\$	8.45		\$	9.49		
Mercury Vapor	400	\$	9.98		\$	11.21		
High Pressure Sodium	100	\$	6.95		\$	7.80		
High Pressure Sodium	250	\$	10.10		\$	11.34		
Metal Halide	100	\$	6.53		\$	7.33		
Metal Halide	400	\$	13.24		\$	14.87		
Mercury Vapor	175	\$	7.16		\$	8.04		
Mercury Vapor	400	\$	10.02		\$	11.25		
Mercury Vapor	400	\$	10.00		\$	11.23		
High Pressure Sodium	100	\$	18.98		\$	21.31		
High Pressure Sodium	140	\$	17.36		\$	19.49		
High Pressure Sodium	70	\$	9.83		\$	11.04		
Mercury Vapor	70	\$	9.83		\$	11.04		
High Pressure Sodium	1000	\$	26.17		\$	29.39		
High Pressure Sodium	1000	\$	26.17		\$	29.39		
High Pressure Sodium	250	\$	8.99		\$	10.09		
High Pressure Sodium	250	\$	10.27		\$	11.53		
			Current		F	Proposed		
<u>Type</u>	<u>Watts</u>		Rate	per month		Rate	per month	
High Pressure Sodium	400	\$	11.39		\$	12.79		
High Pressure Sodium	400	\$	12.75		\$	14.32		

Metal Halide	1000	\$	26.17	\$	29.39	
Metal Halide	1000	\$	26.17	\$	29.39	
Metal Halide	250	\$	8.61	\$	9.67	
Metal Halide	250	\$	9.91	\$	11.13	
Metal Halide	400	\$	11.36	\$	12.76	
Metal Halide	400	\$	12.50	\$	14.04	
High Pressure Sodium	100	\$	10.95	\$	12.30	
Metal Halide	100	\$	9.67	\$	10.86	
Metal Halide	100	\$	9.48	\$	10.64	
Metal Halide	175	\$	10.84	\$	12.17	
Metal Halide	175	\$	10.96	\$	12.31	
Metal Halide	175	\$	11.74	\$	13.18	
Baskett		\$	2.49	\$	2.80	
Meadow Hill		\$	2.25	\$	2.53	
Spottsville		\$	2.83	\$	3.18	
POLES:						
_						
<u>Type</u>	Description					
Steel	25 ft.	\$	6.35	\$	7.13	
Steel	30 ft.	\$	7.15	\$	8.03	
Steel	39 ft.	\$	12.02	\$	13.50	
Wood	30 ft.	\$	3.98	\$	4.47	
Aluminum	28 ft.	\$	8.18	\$	9.18	
Fl. Fiberglass	15 ft.	\$	8.74	\$	9.81	
Fl. Aluminum	14 ft.	\$	9.60	\$	10.78	
\\	20.4	<b>c</b>	0.40	ф.	0.00	
Wood	30 ft.	\$	2.13	\$	2.39	
Aluminum	28 ft.	\$	5.12	\$	5.75	
Large Industrial Custome	rs Served Under Special	Contract				
Dedicated Delivery Points		Oomidaa				
Customer Charge Per Mo		\$	1,028.00	\$	1,028.00	
Demand Charge - All KW		\$	10.15	\$	12.345	
Demand Ondige 7th ttvv	por monar	Ψ	10.10	4	12.010	
Energy Charge per KWH		\$	0.013881	\$	0.016846	
0, 0 ,						
Large Industrial Custome	rs Served Under Specia	l Contract				
Dedicated Delivery Points	s (Class C)					
Customer Charge Per Mo	onth	\$	100.00	\$	100.00	
Demand Charge - All KW	per Month	\$	10.15	\$	12.345	
Energy Charge per KWH		\$	0.016715	\$	0.019680	
Facilities Charge			1.30%		1.30%	
Small Power Production of	or Cogeneration (Under 1	00 KW):				
(Customer Sells Power to	Kenergy)					
Base Payment per KWH		\$	0.0204	\$	0.024811	

Small Power Production or Cogeneration (Over 100 KW):		
Supplementary Service:		
per KW of Supplementary Demand	\$ 7.37	\$ 8.963
per KWH of Supplementary Energy	\$ 0.0204	\$ 0.024811
Unscheduled Back-Up Service:		
per KW of Supplementary Demand	\$ 7.37	\$ 8.963
On-Peak Maintenance Service:		
per KW of Scheduled Maintenance Demand per Week	\$ 1.835	\$ 2.2408
per KWH of Maintenance Energy	\$ 0.0204	\$ 0.024811
Off-Peak Maintenance Service:		
per KW of Scheduled Maintenance Demand per Week	\$ 1.835	\$ 2.2408
per KWH of Maintenance Energy	\$ 0.0204	\$ 0.024811

The amount and percent of change by rate class are as follows:

Rate Class	<u>Dollars</u>	Percent of Change
Residential Service All Non-Residential Single Phase Three-Phase (less than 1,000 KW) Three-Phase (1,001 KW & Over) Unmetered Lighting Total Non-Direct Served	\$6,498,467 \$1,055,361 \$1,515,295 \$ 514,902 \$ 171,100 \$9,755,132	12.3% 12.3% 12.3% 12.3% <u>12.3%</u> 12.3%
Rate Class	<u>Dollars</u>	Percent of Change
Direct Served Customers Class B Direct Served Customers Class C	\$4,452,251 \$1,745,036	21.5% <u>19.6%</u>
Total All	\$15,952,419	14.6%

The effect of the proposed rates on the average monthly bill by rate class is as follows:

Rate Class	 Current	Proposed	Increase (Decrease)	Percent <u>Change</u>
Residential Service	\$ 98.00	\$ 110.04	\$ 12.04	12.3%
All Non-Residential Single Phase	\$ 81.77	\$ 91.82	\$ 10.05	12.3%
Three-Phase (less than 1,000 KW)	\$ 1,173.52	\$ 1,317.51	\$ 143.99	12.3%
Three-Phase (1,001 KW & Over)	\$ 26,888.83	\$ 30,189.49	\$3,300.66	12.3%
Unmetered Lighting	NA	NA	NA	NA
Direct Served Customers Class B	\$ 576,206.50	\$ 699,880.14	\$123,673.64	21.5%
Direct Served Customers Class C	\$ 49,345.94	\$ 59,040.58	\$ 9,694.64	19.6%

Any corporation, association, or person with a substantial interest in the matter may, by written request, within thirty (30) days after publication of this notice request to intervene in the proceeding. That written request must be submitted to the Kentucky Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, KY 40601, and should set forth the grounds for the request, including the status and interest of the party. Intervention may be granted beyond the thirty (30) day period for good cause shown. Intervenors may obtain copies of the application by contacting Kenergy Corp., 6402 Old Corydon Road, Henderson, KY 42420, or by calling (270) 826-3991.

A copy of the application and any other filing is available for public inspection at the office of the Kentucky Public Service Commission or at Kenergy's main office at the above stated address or at one of its branch offices at 315 Hawes Blvd., Hawesville, KY 42348; 1441 U. S. Highway 231 North, Hartford, KY 42347; 2620 Brown Badgett Loop, Hanson, KY 42413; 703 South Main Street, Marion, KY 42064; or 3111 Fairview Drive, Owensboro, KY 42303.

By: Sanford Novick, President and CEO

1 2 3 4			Before the Kentucky Public Service Commission <u>Case No. 2009-00060</u> <u>Kenergy Corp.</u>
5	1.	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
6		A.	My name is Jack D. Gaines. My business address is P.O. Box 88039,
7			Dunwoody, Georgia 30356.
8	2.	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
9		A.	I am employed by and am President of JDG Consulting, LLC ("JDG").
0	3.	Q.	PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL
1			BACKGROUND.
2		A.	I graduated from the Georgia Institute of Technology receiving a Bachelor
3			of Science Degree in Industrial Management. I was previously employed
.4			by Southern Engineering for approximately 25 years as a utility rate and
5			cost of service specialist. From August 1, 2000 until February 1, 2004, I
6			was employed by Clough Harbour & Associates, LLP in the same
7			capacity. I have prepared or assisted in the preparation of electric rate and
8			cost of service studies for either cooperative or municipal utility systems in
9			seventeen different states, including Kentucky.
20	4.	Q.	HAVE YOU PREVIOUSLY TESTIFIED AS AN EXPERT WITNESS
21			BEFORE REGULATORY AUTHORITIES?
22		A.	I have submitted testimony and exhibits before the Indiana Utility
23			Regulatory Commission, the Kentucky Public Service Commission, the
24			Vermont Public Service Board, the Virginia State Corporation

EXHIBIT

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Commission, the Georgia Public Service Commission, the Illinois Commerce Commission, the New York Public Service Commission, the West Virginia Public Service Commission, the Public Service Commission of Maryland, the Delaware Public Service Commission and the Federal Energy Regulatory Commission.

#### 6 5. Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

6.

A. The purpose of my testimony is to explain and support the methodology used by Kenergy Corp. ("Kenergy") to change its retail rates to reflect the increases in wholesale rates proposed Big Rivers Electric Cooperative ("Big Rivers") in Case No. 2009-00040. My analysis demonstrates that the rate change does not change the rate design currently in effect and the revenue change has been allocated to each class and within each tariff on a proportional basis, which is in compliance with KRS 278.455.

Q. PLEASE DESCRIBE THE CHANGES IN WHOLESALE RATES
PROPOSED BY BIG RIVERS AND THE EFFECTS OF THE
CHANGES ON KENERGY'S COST OF PURCHASED POWER?

A. Big Rivers is proposing a uniform 21.6% increase in the demand and energy charges of parts C. 4 and C. 7 of its wholesale tariff. Part C. 4 of the Big Rivers tariff is applicable to purchases by Kenergy through non-Large Industrial Customer delivery points for resale by Kenergy to non-Direct Served customers. Part C. 7 is applicable to purchases by Kenergy through Large Industrial Customer delivery points for resale by Kenergy to its Direct Served industrial customers. As shown on Exhibit JDG-1, based

on billing determinants from the 2007 test year filed by Kenergy in Case No. 2008-00323, the 21.6% increase in part C. (4) wholesale rates will increase Kenergy's annual cost of purchased power by \$9,778,952 for non-Direct Served customers. As shown on Exhibit JDG-6 the 21.6% increase in part C. 7 wholesale rates will increase Kenergy's annual cost of purchased power by \$6,197,288 for Direct Served customers. The combined annual increase is \$15,976,240 based on the 2007 test year billing determinants.

7.

- Q. PLEASE EXPLAIN HOW KENERGY PROPOSES TO ADJUST ITS

  NON-DIRECT SERVED RATES TO REFLECT THE CHANGES IN

  BIG RIVERS RATES.
- A. As shown on Exhibit JDG-1, \$22,048 of the \$9,778,952 non-Direct Served power cost increase is allocated to Kenergy's own use. The remaining \$9,756,905 is the flow through amount and it is 12.2852% of Kenergy's non-Direct Served sales revenue. Kenergy is proposing to adjust its rates for non-Direct Served customers by a uniform percentage of 12.2852%. To adjust the rates, Kenergy proposes to apply a flow through multiplier of 1.122852 to every base rate charge in each of its non-Direct Served tariffs. By increasing every base rate charge by the same percentage, the increase in power cost applicable to non-Direct Served customers will be allocated proportionately among and within each non-direct served tariff. The application of the multiplier to each charge in the present non-Direct Served rates to produce the proposed rate charges is shown in Exhibit

JDG-2. The distribution of the increase in non-Direct Served power cost to each non-Direct Served customer class is shown on Exhibit JDG-3. As shown, the revenue from each class is increased by 12.3% and the total revenue increase is \$9,755,131, within \$2,000 of the flow through amount. The difference is due to rounding.

6 8. Q. PLEASE DESCRIBE KENERGY'S DIRECT SERVED CUSTOMERS.

A.

Kenergy serves 18 Direct Served customers subject to this wholesale rate increase. Three are Class B Direct Served customers served under special contract through Kenergy's Schedule 32 and fifteen are Class C Direct Served customers served through Kenergy's Schedule 33. Thirteen of the Class C customers are served under special contract. Each of the special contracts contain variations of language recognizing that: if the wholesale rate applicable to Kenergy is modified, Kenergy may make corresponding modifications; or, that the contracts are subject to such changes as may become effective from time to time by operation of law or by order of the Commission.

9. Q. PLEASE EXPLAIN HOW KENERGY PROPOSES TO ADJUST ITS
DIRECT SERVED RATES TO REFLECT THE CHANGES IN BIG
RIVERS RATES.

A. Big Rivers applies the part C. (7) demand and energy rates of its tariff directly to the demand and energy of each Direct Served customer served by Kenergy. Correspondingly, Kenergy receives a separate bill from Big Rivers for the cost of power to serve each of them. Since part C. (7) of the

Big Rivers tariff is applied directly to each Direct Served customer, the effect of the change in wholesale rates can be determined precisely for each one. Both Schedules 32 and 33 are based on Big Rivers' part C. (7) wholesale charges. The demand charge in each is same as the Big Rivers part C. (7) demand charge. The Schedule 32 energy charge is the Big Rivers energy charge plus a retail adder of \$.000166 per kWh. The Schedule 33 energy charge is the Big Rivers energy charge plus a retail adder of \$.003 per kWh. To maintain the integrity of the existing rates and to allocate the increase in power cost in direct proportion to how it will be applied by Big Rivers, Kenergy is proposing to adjust the demand and energy rates of Schedules 32 and 33 by the same amounts that Big Rivers is allowed to increase its part C. (7) demand and energy rates. As shown on Exhibit JDG-4 and Exhibit JDG-5, Kenergy is proposing to increase the Schedule 32 and Schedule 33 demand charges each by \$2.195 per kW, the same amount that Big Rivers is proposing to increase its part C. (7) demand charge. Likewise, Kenergy is proposing to increase the Schedule 32 and Schedule 33 energy charges each by \$.002965 per kWh, the same amount that Big Rivers is proposing to increase its part C. (7) energy charge. As shown on Exhibit 6, the increases to the Schedules 32 and 33 demand and energy charges will increase Direct Served annual power cost by \$6,197,288 and annual revenues by the same \$6,197,288, an exact pass through of the increase in power cost. As shown in column (g) of Exhibit JDG-6, the increase in the power cost component of each Direct Served

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- customer's bill is a uniform 21.6%.
- 2 10. O. WHY HAS KENERGY USED A 2007 TEST YEAR?
- A. The 2007 test year was used in Case No. 2008-00323 to establish
- 4 Kenergy's currently effective retail rates. Those rates went into effect on
- February 1, 2009 per the Commission's Final Order dated January 29,
- 6 2009. The 2007 test year used in Case No. 2008-00323 was fully vetted
- by the Commission. It provides a ready to use test year of revenue
- 8 normalized for the newly approved rates, a necessary component for
- 9 determining the flow through multiplier in this case.
- 10 11. Q. HAVE YOU PREPARED EXHIBITS THAT SHOW THE REVENUE
- 11 CALCULATIONS FOR EACH TARIFF UNDER PRESENT AND
- PROPOSED RATES?
- 13 A. Yes, revenue proofs for non-Direct Served rate classes using the
- 14 consumption analysis data from Case No. 2008-00323 are provided as
- Exhibit JDG-7. The revenue calculations for the Direct Served customers
- are provided on Exhibit JDG-6.
- 17 12. Q. IS KENERGY PROPOSING CHANGES TO ANY OTHER TARIFFS AS
- A RESULT OF CHANGES PROPOSED BY BIG RIVERS TO ITS
- 19 TARIFF?
- 20 A. Yes, Kenergy has revised Schedule 43 Small Power Production or
- Cogeneration (100 kW or less), and Schedule 45 Small Power
- 22 Production or Cogeneration (Over 100 kW), to reflect the corresponding
- changes proposed by Big Rivers to its Tariff. There are no existing

Kenergy customers served under Schedule 45. Kenergy has also revised

Schedule 23 – Renewable Resource Energy Service Rider to reflect the

change in the difference between the renewable resource rate charges by

Big Rivers and the part C (4) and part C (7) energy rates for standard

service. The change is a net reduction to the "premium" rate of the rider.

The net effect is that there will be no net change to the existing price for renewable energy.

- Q. IN YOUR OPINION, ARE THE TARIFFS PROPOSED BY KENERGY
   FAIR, JUST, AND REASONABLE AND IN THE PUBLIC INTEREST?
- 10 A. Yes, they are.
- 11 14. Q. DOES THIS CONCLUDE YOUR TESTIMONY AT THIS TIME?
- 12 A. Yes, it does.

#### **CASE NO. 2009-00060**

#### **VERIFICATION**

I hereby verify that the information set forth in my testimony attached as an exhibit to the Application in the above case is true and correct to the best of my knowledge, information and belief.

STATE OF GEORGIA

COUNTY OF Delalb

The foregoing was signed, acknowledged, and sworn to before me by JACK D. GAINES this 201 day of February, 2009.

My commission expires Woul Zolo

Jaley Jush My stary Public,

(seal)

State of Georgia My Comm. Expires Nov. 1, 2010

To Pass Through the BREC Wholeasale Rate Increase Filed in Case No. 2009-00040 Kenergy Corp. Determination of Flow Through Multiplier

Based on 12 Month Adjusted Test Year Ending December 2007 as Filed in case No. 2008-00323

<u>Difference</u> g	4,305,631	5.473.321	9,778,952 (22,048)	9,756,905
	\$\sqrt{\phi}\$	€n	· · · · ·	\$ \$
Proposed <u>Amount</u> f	8.963 \$ 24,225,595	\$ 30.786.344	\$ 55,011,939	
	₩.	·v	· · · · ·	
Proposed <u>Rate</u> e	8.963	0.024811		
Δ.	w	<b>√</b>	<b>.</b> ♦	
Present <u>Amount</u> d	19,919,964 \$	25.313.023 \$	45,232,987 <1>	
	₩	<b>√</b>	· · · · · ·	
Present <u>Rate</u> c	\$ 7.37 \$	\$ 0.0204 \$		
Adjusted <u>Units</u> b	2,655,672 28,056 19,116 2,702,844 kW	1,235,848,654 (3,910,270) 8,896,091 1,240,834,475, kWh		<ul><li>11 Pass Through Amount</li><li>12 Normalized Base Rate Revenue - Non- Direct served</li></ul>
<u>ltem</u> a	Non-Direct Served:  1 Demand per Books 2 Unbilled Adj. 3 Growth Adj.	Energy Unbilled Adj. Growth Adj.	Total Less: Own Use <2>	Pass Through Amount Normalized Base Rate F
	Non-D 1 2 3	15 40 K X	9 6	11 12

<1> Differs from the \$45,231,712 as filed on Exhibit 5, page 1 of Case No. 2008-00323 due to rounding.

Flow Through Multiplier (1 + (Ln. 11 ÷ Ln. 12))

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1.122852

9,778,952	÷ 1,179,204,022	0.8293%	x 2,658,620	\$ 22,048
<2> Increase	Adjusted kWh - Sold	Unit Cost (\$/kWh Sold)	Own Use kWh	Allocated to Own Use

	<u>Rate Schedule</u> a			Present Rates b	Flow Through <u>Multiplier</u> c	Proposed <u>Rates</u> d
1 2	Residential Service (Single & Three-Phase):					
3	Customer Charge per Delivery Point	per month	\$	10.50	1.122852	\$ 11.79
4	Energy Charge per KWH	•	\$	0.062327	1.122852	\$ 0.069984
5	-, -					
6						
7	All Non-Residential Single Phase:		,	•		
8						
9	Customer Charge per Delivery Point	per month	\$	16.00	1.122852	•
10	Energy Charge per KWH		\$	0.060740	1.122852	\$ 0.068202
11						
12 13	Three-Phase Demand					
14	Non-Dedicated Delivery Points (0 - 1,000 KW):					
15	Non-Dedicated Delivery Forms (0 - 1,000 KW).					
16	Customer Charge per Delivery Point	per month	\$	30.00	1.122852	\$ 33.69
17	Demand Charge:		•			•
18	All KW During Month		\$	4.05	1.122852	\$ 4.55
19	Energy Charge:					
20	First 200 KWH per KW, per KWH		\$	0.05320	1.122852	\$ 0.059736
21	Next 200 KWH per KW, per KWH		\$	0.03800	1.122852	\$ 0.042668
22	All Over 400 KWH per KW, per KWH		\$	0.03300	1.122852	\$ 0.037054
23	Primary Discount per KW		\$	(0.50)	1.122852	\$ (0.56)
24						
25						
26	Three-Phase Demand					
27	Non-Dedicated Delivery Points (1,001 KW and Over):					
28 29	Option A - High Load Factor (above 50%)					
30	Customer Charge per Delivery Point	per month	\$	575.00	1.122852	\$ 645.64
31	Demand Charge:	per monen	~	3,3.00		φ 0.5.0.
32	All KW During Month		\$	8.65	1.122852	\$ 9.71
33	Energy Charge:		·			
34	First 200 KWH per KW, per KWH		\$	0.0275	1.122852	\$ 0.030878
35	Next 200 KWH per KW, per KWH		\$	0.0250	1.122852	\$ 0.028071
36	All Over 400 KWH per KW, per KWH		\$	0.0230		\$ 0.025826
37	Primary Discount per KW		\$	(0.50)	1.122852	\$ (0.56)
38						
39	Option B - Low Load Factor (below 50%)					
40	Customer Charge per Delivery Point	per month	\$	575.00	1.122852	\$ 645.64
41	Demand Charge:			4.00	1 122052	ć 530
42	All KW During Month		\$	4.80	1.122852	\$ 5.39
43	Energy Charge:		ć	0.0420	1 127057	\$ 0.047160
44 45	First 150 KWH per KW, per KWH Over 150 KWH per KW, per KWH		\$ \$	0.0420		\$ 0.047180
45 46	Primary Discount per KW		ب \$	(0.50)	1.122852	
70	Timaly biscount per inte		~	(0.50)		(0.00)

Rate Schedule			Present Rates b	Flow Through <u>Multiplier</u> c	Proposed <u>Rates</u> d	
	a		D	C.	u	
47						
48						
49	Outdoor Lights:					
50						
51	<u>Type</u>					
52	High Pressure Sodium	\$	6.95	1.122852	\$ 7.80	
53	High Pressure Sodium	\$	9.98	1.122852	\$ 11.21	
54	High Pressure Sodium	\$	11.39	1.122852	\$ 12.79	
55	Metal Halide	\$	6.53	1.122852	\$ 7.33	
56	Metal Halide	\$	13.45	1.122852	\$ 15.10	
57	Mercury Vapor	\$	7.16	1.122852	\$ 8.04	
58	Mercury Vapor	\$	8.45	1.122852	\$ 9.49	
59	Mercury Vapor	\$	9.98	1.122852	\$ 11.21	
60	High Pressure Sodium	\$	6.95	1.122852	\$ 7.80	
61	High Pressure Sodium	\$	10.10	1.122852	\$ 11.34	
62	Metal Halide	\$	6.53	1.122852	\$ 7.33	
63	Metal Halide	\$ \$ \$	13.24	1.122852	\$ 14.87	
64	Mercury Vapor	\$	7.16	1.122852	\$ 8.04	
65	Mercury Vapor	\$	10.02	1.122852	\$ 11.25	
66	Mercury Vapor	\$	10.00	1.122852	\$ 11.23	
67	High Pressure Sodium	\$	18.98	1.122852	\$ 21.31	
68	High Pressure Sodium	\$	17.36	1.122852	\$ 19.49	
69	High Pressure Sodium	\$	9.83	1.122852	\$ 11.04	
70	Mercury Vapor	\$ \$	9.83	1.122852	\$ 11.04	
71	High Pressure Sodium	\$	26.17	1.122852	\$ 29.39	
72	High Pressure Sodium	\$	26.17	1.122852	\$ 29.39	
73	High Pressure Sodium	\$	8.99	1.122852	\$ 10.09	
74	High Pressure Sodium	\$	10.27	1.122852	\$ 11.53	
75	High Pressure Sodium	\$	11.39	1.122852	\$ 12.79	
76	High Pressure Sodium	\$	12.75	1.122852	\$ 14.32	
77	Metal Halide	\$	26.17	1.122852	\$ 29.39	
78	Metal Halide	\$	26.17	1.122852	\$ 29.39	
79	Metal Halide	\$	8.61	1.122852	\$ 9.67	
80	Metal Halide	\$ \$	9.91	1.122852		
81	Metal Halide	\$	11.36	1.122852		
82	Metal Halide	\$	12.50	1.122852		
83	High Pressure Sodium	\$	10.95	1.122852		
84	Metal Halide	\$	9.67	1.122852		
85	Metal Halide	\$	9.48	1.122852		
86	Metal Halide	\$	10.84	1.122852		
87	Metal Halide	\$	10.96	1.122852		
88	Metal Halide	\$	11.74	1.122852	\$ 13.18	
89						
90	Baskett	\$	2.49	1.122852		
91	Meadow Hill	\$	2.25	1.122852		
92	Spottsville	\$	2.83	1.122852	\$ 3.18	
93						

		Rate Schedule a	Present <u>Rates</u> b	Flow Through <u>Multiplier</u> c	P	roposed <u>Rates</u> d
94	POLES:					
95						
96	Steel		\$ 6.35	1.122852	\$	7.13
97	Steel		\$ 7.15	1.122852	\$	8.03
98	Steel		\$ 12.02	1.122852	\$	13.50
99	Wood		\$ 3.98	1.122852	\$	4.47
100	Aluminum		\$ 8.18	1.122852	\$	9.18
101	Fl. Fiberglass		\$ 8.74	1.122852	\$	9.81
102	Fl. Aluminum		\$ 9.60	1.122852	\$	10.78
103						
104	Wood		\$ 2.13	1.122852	\$	2.39
105	Aluminum		\$ 5.12	1.122852	\$	5.75

KENERGY CORP. SUMMARY OF REVENUE - TEST YEAR

		CECT INDOMAIL CECT IN COMMANDE	CECTAMOON	` ,	ADJ.TEST								
Ë		AVG. NO.	KWH	- ∢	APPROVED	ο	Proposed		Revenue	Percent	Rev. / Con Present	Proposed Increase	Percent
Š.	RATE CLASS	CUSTOMERS	BILLED		RATES		Revenue		Change	Change	Rates	per Con	Change
	(a)	(q)	(၁)		(p)		(e)		<b>(j)</b>	(6)	(u)	(3)	9
~ 0	Residential - 1 & 3 Phase	44,978	758,294,134	↔	52,896,453 \$	4	59,394,920 \$	€9	6,498,467	12.3% \$	\$ 00.86	12.04	12.3%
1004	All Non-Residential	8,751	114,775,448	↔	8,586,872	G	9,642,233	€9-	1,055,361	12.3% \$	81.77 \$	10.05	12.3%
. ro re	Three Phase (0 - 1,000 kW)	7.18	201,715,564	<b>↔</b>	12,350,171	€9-	13,865,473 \$	so.	1,515,302	12.3% \$	1,173.52 \$	143.99	12.3%
ν ~ α	Three Phase (Over 1,000 kW)	13	90,865,304	49	4,194,658 \$	₩.	4,709,560	69	514,902	12.3% \$	26,888.83 \$	3,300.66	12.3%
တ	Total Unmetered Lighting	,	13,553,572	69	1,391,977	so.	1,563,077	s	171,100	12.3%			
5 5	10 11 Total Non direct served	54,619	1,179,204,022 \$	₩	79,420,131 \$		89,175,264 \$		9.755.132	12.3%			

Kenergy Corp.

Determination of Direct Served Flow Through Adders
To Pass Through the BREC Wholeasale Rate Increase Filed in Case No.

	<u>ltem</u>	Demand Charge per kW	Demand Charge per kWh
1	Proposed Part C. (7) Wholesale Rate)	\$ 12.345	\$ 0.016680
2	Present Part C. (7) Wholesale Rate)	\$ 10.150	\$ 0.013715
3	Retail Adder	\$ 2.195	\$ 0.002965

	<u>Rate Schedule</u>		Present <u>Rates</u>	Flo	w Through Adders	Pi	roposed <u>Rates</u>
	а		b		С		d
1	Schedule 32						
2	Class B Large Industrial Customers						
3							
4	Customer Charge per Delivery Point	\$	1,028.00			\$	1,028.00
5	Demand Charge:						
6	All KW During Month	\$	10.15	\$	2.195	\$	12.345
7	Energy Charge:						
8	All KWH, per KWH	\$	0.013881	\$	0.002965	\$ 0	0.016846
9							
10							
11	Schedule 33						
12	Class C Large Industrial Customers						
13							
14	Customer Charge per Delivery Point	· \$	100.00			\$	100.00
15	Demand Charge:						
16	All KW During Month	\$	10.15	\$	2.195	\$	12.345
17	Energy Charge:						
18	All KWH, per KWH	\$	0.016715	\$	0.002965	\$ 0	.019680

# KENERGY CORP. SUMMARY OF REVENUE - TEST YEAR DIRECT SERVED CLASSES B & C

%  - ±	21.5% 21.5% 21.5%	1 21.5%	8 20.1% 8 21.3%				3 19.4%		(7					2 20.2%	6 20.0%	6 19.6%	8 20.9%
Difference k j - i	\$ 1,295,970 \$ 1,353,756 \$ 1,802,525	\$ 4,452,251	\$ 234,968 \$ 53,068	\$ 0	\$ 21,154 \$ 21,809	ν	\$ 35,623	\$ 82,993	\$ 131,545	Ϋ́	\$ 206,003	\$ 171,709	\$ 452,843	\$ 82,692	\$ 1,745,036	\$ 1,745,036	\$ 6,197,288
Proposed Revenue <u>Proposed</u> j e+h	7,332,772 7,662,991 10,199,922	25,195,685	1,404,709	1,297,490	129,180	64,316	218,936	493,545	783,328	2,483	1,233,969	1,033,911	2,740,872	492,942	10,459,486	10,627,305	35,822,991
Present Revenue <u>Present</u> j d+h	6,036,802 \$ 6,309,234 \$ 8,397,397 \$	20,743,434 \$	1,169,741 \$ 249,526 \$	1,080,647 \$	133,406 \$ 107,371 \$	53,199 \$	183,312 \$	410,552 \$	651,784 \$	\$ 092'2	1,027,966 \$	862,202 \$	2,288,028 \$	410,250 \$	8.714,450 \$ 167,819 \$	\$,882,269 \$	\$ 625,703 \$
Retail Adder h	43,229 \$ 48,312 \$ 60,966 \$	152,507 \$	83,094 \$ 4,126 \$	77,820 \$	6,514 \$	1,788 \$	18,559 \$	26,745 \$	43,440 \$	1,226 \$	75,270 \$	\$ 660'89	193,732 \$	27,831 \$	644,229 \$	644,229 \$	644,229 \$
Percent Increase to Power Cost Re B f + d	21.6% \$ 21.6% \$ 21.6% \$	21.6% \$	21.6% \$ 21.6% \$		21.6% \$	21.6% \$		21.6% \$	21.6% \$	21.6% \$	21.6% \$	21.6% \$	21.6% \$	21.6% \$	21.6% \$	21.6% \$	21.6% \$
<u>Difference</u> f e - d	1,295,970 1,353,756 1,802,525	4,452,251	234,968 53,068	216,843	27,164 21,809	11,118	35,623	15,434 82,993	131,545	223	206,003	171,709	452,843	82,692	1,745,036	1,745,036	6,197,288
Proposed Power Cost <u>Proposed</u> e	\$ 7,289,543 \$ \$ 7,614,679 \$ \$ 10,138,956 \$	\$ 25,043,178 \$	\$ 1,321,615 \$ \$ 298,469 \$	\$ 1,219,670 \$	\$ 152,787 \$ \$ 122,665 \$	\$ 62,528 \$	\$ 200,376 \$	\$ 92,440 \$ \$ 466,800 \$	\$ 739,888 \$	\$ 1,257 \$	\$ 1,158,699 \$	\$ 965,812 \$	\$ 2,547,139 \$	\$ 465,111 \$	\$ 9,815,257 \$	\$ 9,815,257 \$	\$ 34,858,436 \$
Present Power Cost <u>Present</u> d	5,993,573 6,260,923 8,336,431	20,590,927	1,086,647	1,002,827	125,622 100,856	51,410	164,753	76,005	608,344	1,033	952,696	794,104	2,094,296	382,419	8,070,221	8,070,221	28,661,148
α <u>₩</u>	339,030 \$ 324,000 \$ 425,478 \$	1,088,508 \$	70,173 \$		9,411 \$ 7,543 \$			4,335 5 26,308 5	40,910 \$	\$ 06	\$ 005,09	48,105 \$	119,616 \$	25,682 \$	513,036 \$	₩	<b>₩</b>
q q	186,104,170 216,720,562 292,951,470	695,776,202 1,088,508	27,297,920 975,280	25,540,140	2,194,720	196,150	5,786,440	2,333,581	14,080,000	8,749	24,689,850	22,299,530	64,177,450	8,876,912	208,743,012		
<u>Customer</u> a	Aleris International (formerly Commonwealth Alum) Domtar Paper Co. Kimberly-Clark	Total Class B	Accuride Alcoa Automotive	Allied Resources	Armstrong Coal (formerly Ohio Co. Coal) Cardinal River	Dyson Creek Mine	Dotiki #3-Webster	Hopkins County Coal KB Allovs	KMMC, L.L.C.	Midway Mine	Patriot Coal	Roll Coater, Inc.	18 Tyson Foods	19 Valley Grain	20 Sub-Total Class C 21 Facilities Charges	22 Total Class C Revenue	23 Total Class B and Class C

KENERGY CORP, 2008 RATE APPLICATION RESIDENTIAL CONSUMPTION ANALYSIS

(k)	Proposed Revenue (8)	6,335,970		53,068,457	1	59,404,426 (9,506) 59,394,920
(9)	Proposed Rate	\$11.79 \$		0.069984 \$	0.000000	\$ -0.0160% \$
(3)	Normalized	\$5,642,721		47,262,198 \$		\$52,904,919 (\$8,466) \$52,896,453
(h)	\$10.50	(5) 537,402	0.062327	(6) 758,294,134	(7) 0.000000 758,294,134 \$	
(g) Adiustment to	year-end level of customers	(2) 2,640	at S	(3) 3,725,040	at (7)	
€)			\$0.058987			
(e)	Present	\$5,007,515	\$44.597,066	(\$86,928)	(\$881,929)	\$48,635,725 (\$8,128) \$48,627,597
(p)	(1) \$9.91 388.973	388,774	at (1) \$ 0.059956 \$26,286,473	0.058987	(\$0.001169)	
(o)	\$7.91 146,063	(75) 145,988	at \$0.056769 \$ 229,756,283	₩		
(p)	535,036	(274) 534,762 2,339 537,101	at 756,042,756	-1,473,662 at 754,569,094	754,569,094	
(a)	Customer charge: Number of bills per consumption analysis	adjustment to number booked  Number of bills per books with customer charg plus yard light only bills(no customer charge)  Total bills issued per books	Energy Charge:  Kwh sales per consumption analysis	Aujustrnent to kWH booked KWH booked ===	14 15 16 Wholesale discount adjustment ====================================	<ol> <li>Adjustment for revenue difference</li> <li>Revenue per books</li> </ol>
Line	. 42	w 4 rv 10 V	8 6 01 1	13 17	15 15 17	18

KENERGY CORP. 2008 RATE APPLICATION ALL NON-RESIDENTIAL SINGLE PHASE CONSUMPTION ANALYSIS

(k)	Proposed Revenue (8)	1,862,878		7,827,915	,	9,690,793 (48,560) 9,642,233
9	Proposed Rate	\$17.97 \$		0.068202 \$	\$ 0000000	\$ -0.5011% \$
Ξ	Normalized	\$1,658,656		6,971,461 \$	,	\$8,630,117 (\$43,245) \$8,586,872
(h)	\$16.00	(5) 103,666	0.060740	(6) 114,775,448 (7)	0.000000	
(g) Adiustment to	year-end level of customers at	(2) 756	at S	(3) 836,892 at	ı	
(c)			\$0.057997			
(e)	resent	\$1,503,407 -1872	\$6,593,644	\$14,484	(\$132,739)	\$7,976,923 (\$41,707) \$7,935,217
(p)	(1) \$15.61 Present	93 74,373 ADJ.	(1) 0.058417 84,734,883	766750.0	(\$0.001165)	1 1
(2)	TEST YEAR DATA at \$12.00 28.502	35 28,537	at \$0.056769 \$ 28,953,942	^		
{ <b>p</b> }	at 102,782	128 102,910 1,343 104,253	at 113,688,825	113,938,556	113,938,556	
(a)	Customer charge: Number of bills per consumption analysis	Adjustment to number booked  Number of bills per books with customer charg plus yard light only bills (no customer charge)  Total bills issued per books	Energy Charge: KWH sales per consumption analysis Adjustment to KWH booked	KWH booked	15 16 Wholesale discount adjustment ====================================	18 19 Adjustment for revenue difference 20 Revenue per books
Line	3 7 1	4201	9 11 12	13	16 17	18 19 2

KENERGY CORP. 2008 RATE APPLICATION

2008 RATE APPLICATION
THREE-PHASE NON-DEDICATED UNDER 1,000 KW CONSIMARTION AND SELECT

	3	ů,	Proposed	Revenue (5) 354 419	2,955,115	6,960,262 2,816,598 703,385 10,480,244	10,589	•	(21,739) 29,841 47,716	9,289
	€	6	Proposed	Kate \$33.69 \$		0.059736 \$ 0.042668 \$ 0.037054 \$	0.05194 \$	<b>*</b>	(0.56) \$ \$ 4.55 \$	0.0673% \$
	8	at rates in	except wdar	315,600	2,630,377 \$	6,198,706 \$ 2,508,454 \$ 626,429 \$ 9,333,589	9,430 \$	\$ 2000		8,272 12,350,171
			Proposed Rate	30.00 \$	4.05 \$	0.0532 \$	0.04625 \$	\$ (05.0)	4.05 \$	\$ %0000.0
SII	( <del>h</del> )			10,520	649,476 \$		203,880 \$	38.820 \$		
THREE-PHASE NON-DEDICATED UNDER 1,000 KW CONSUMPTION ANALYSIS	(8)	Remove Cust.	transferred to Over 1000kw	(10)	(10,118)	(2,023,680) (2,023,680) (771,840) (4,819,200)	at	(4,819,200)	-665	
<b>DER 1,000 KW CON</b>	(4)	Adjustment to	year-end level of customers	(1) 204	12,594	2,247,280 1,289,811 374,504 3,911,595		25111516		
DEDICATED UNI	(e)	(2)			ı	0.04625				
IREE-PHASE NON-	(p)		Present	258,150	2,264,498	6.186.811 2,536,341 639,541 9,362,693 9,430	(238.174)	(24,469)	29,841 39,032 11,701,001	7,996 11,708,997
Ė	(0)	TEST YEAR DATA		25.00 \$	3.50 \$	0.0532 \$ 0.0380 \$ 0.0330 \$ \$ 0.04625 \$	-0.001174 \$	-0.50 \$	3.50 \$	<b>๛</b>
	(q)	JT	at	10,326 \$	646,999 \$	116,293,439 \$ 66,745,814 \$ 19,380,036 \$ 202,419,289	202,623,169	48,938	11,152	
	(a)			Customer charge	Demand charge per Kw Energy charge:	1st 200kwh per kw Next 200kwh per kw Over 400kwh per kw Subtotal energy: Adjustment for kwh difference	15 16 17 Wholesale discount adjustment	Primary meter discount per kw Minimum bill differential	Power factor penalty per kw Adjustment for revenue difference	e per Books
	Line No.	н	3 S		o Demar 7 8 Energy	9 1st 200kwh 10 Next 200kwh 11 Over 400kwh 12 Subtotal ene 13 Adjustment 1	15 16 17 Wholes		21 Powerf 22 23 Adjustm	24 Revenue per Books

KENERGY CORP.
2008 RATE APPLICATION
THREE-PHASE NON-DEDICATED OVER 1,000 KW CONSUMPTION AMAIYON

	(h)		Proposed Rate Revenue (2) \$645.64 \$ 100.720	9.71 \$ 1.884.284	0.030878 \$ 1,193,277 0.028071 \$ 997,976 0.025826 \$ 364,719	5.39 \$ 65,899	0.047160 \$ 86,488 0.040423 \$ 28,800 \$ 115,288	(0.56) \$ (48,946)	9.71 \$ 33,043 5.39 \$ 3,300	, ,	\$ 4,709,560
	(B)	At rates in	column c except wdar Normalized \$575.00 \$ 89,700	8.65 \$ 1,678,585 \$	0.0275 \$ 1,062,735 \$ 0.0250 \$ 888,797 \$ 0.0230 \$ 324,609 \$ 2,276,341	4.80 \$ 58,686 \$	0.0420 \$ 77,025 \$ 0.0360 \$ 25,649 \$ \$	(0.50) \$ (43,702) \$	8.65 \$ 29,436 \$ 4.80 \$ 2,939 \$	\$	\$ 4,194,658
1,000 KW CONSUMPTION ANALYSIS	(t) (e)	Add Cust	Transferred to Over 1000kw (1) 156	10,118 194,056 \$	2,023,680     38,644,891     \$       2,023,680     35,551,867     \$       771,840     14,122,146     \$       4,819,200     88,318,904	12,226 \$	1,833,930 \$ 712,470 \$ 2,546,400 206,282	10,118 87,404 \$	665 3,403 \$ 612 \$	\$ - 4,819,200 90,865,304 \$	
THREE-PHASE NON-DEDICATED OVER 1,000 KW CONSUMPTION ANALYSIS	(c) (d)	TEST YEAR DATA	Present C S75.00 \$ 83,950	8.00 \$ 1,471,501	0.0275 \$ 1,007,083 0.0250 \$ 838,205 0.0230 \$ 307,057	φ.	0.0400 \$ 73,357 0.0360 \$ 25,649	w w.	8.00 \$ 21,904 4.30 \$ 2,633	(0.001173) \$ (100,955) \$ 3,744,314	\$ 3,744,867
	(q)	TESI	at 146 \$	183,938 \$	36,51,211 \$ 33,528,187 \$ 13,350,306 \$ 83,499,704	II .	2,546,400 196,164 86,046,104		\$ 213	86,046,104 \$	
	Line (a) No		1 2 Customer charge 3 High load factor:	5 Demand charge per kw 6 Energy charge: 7 1st 2008wsh nor kw			15 Over 150kwh per kw 16 Subtotal energy - low If 17 Total kw 18 Total kwh	20 Primary Meter discount 21 22 Power factor penalty per kw	<ul><li>23 Power factor penalty per kw</li><li>24</li><li>25</li></ul>	26 Wholesale discount adjustment 27 28 Adjustment for revenue difference	25 REVENUE PER BOOKS

NON NON NON NON NON NON NON NON NON NON	INDIVIDUAL & STREET LIGHT RATE ANALYSIS	ω											n
									Proposed	Present	Proposed		
	Classification	Lumens	Watts	Type	Description	Tariff	Number	Rate	Rate	Revenue	Revenue	Difference	Percent
<del>-1</del>	Individual	9,500	100 Watt	HPS		Sch. 11	149.500 \$	6.95 \$	7.80 \$	12,468	\$ 13,993	\$ 1,525	12.2%
2	Individual	27,000	250 Watt	HPS		Sch. 11	118.000 \$	\$ 86.6	11.21 \$	14,132	\$ 15,873	\$ 1,742	12.3%
m	Individual	61,000	400 Watt	HPS		Sch. 11	10.	11.39 \$	12.79 \$	1	,	•	0.0%
4	Individual		100 Watt	Σ		Sch. 11	,	6.67 \$	7.49 \$	,	,	•	0.0%
ស	Individual		400 Watt	Σ		Sch. 11	<b>ς</b> ς	13.64 \$	15.32 \$	,	,	, \$	0.0%
9	Individual	7,000	175 Watt	MV		Sch. 11	11,565.917 \$	7.16 \$	8.04 \$	993,744	1,115,880	\$ 122,136	12.3%
7	Individual	12,000	250 Watt	MV		Sch. 11	201.583 \$	8.45 \$	9.49 \$	20,441	3 22,956	\$ 2,516	12.3%
∞	Individual	20,000	400 Watt	MV		Sch. 11	598.333 \$	\$ 86.6	11.21 \$	71,656	\$ 80,488	\$ 8,831	12.3%
6	Street	9,500	100 Watt	HPS		Sch. 12	\$ 80.083	6.95 \$	7.80 \$	48,379	5 54,296	\$ 5,917	12.2%
10	Street	27,000	250 Watt	HPS		Sch. 12	63.000 \$	10.10 \$	11.34 \$	7,636	\$ 8,573	\$ 937	12.3%
11	Street		100 Watt	¥		Sch. 12	\$	6.67 \$	7.49 \$	,	i.	,	0.0%
12	Street		400 Watt	MH		Sch. 12	<b>\$</b>	13.40 \$	15.05 \$	,	,	, «Դ	0.0%
13	Street	7,000	175 Watt	MV		Sch. 12	387.167 \$	7.16 \$	8.04 \$	33,265	\$ 37,354	\$ 4,088	12.3%
14	Street	20,000	400 Watt	M		Sch. 12	128.583 \$	10.02 \$	11.25 \$	15,461	\$ 17,359	\$ 1,898	12.3%
15	Street	20,000	400 Watt	M	Ohio	Sch. 12	2.000 \$	10.00 \$	11.23 \$	240	\$ 270	\$ 30	12.3%
16	Decorative	9,500	100 Watt	HPS	White Acorn	Sch. 13	3,750 \$	18.98 \$	21.31 \$	854	\$ 959	\$ 105	12.3%
17	Decorative	12,600	140 Watt	HPS	Two of Acorn or Li	Sch. 13	31.000 \$	17.36 \$	19.49 \$	6,458	5 7,250	\$ 792	12.3%
18	Decorative	6,300	70 Watt	HPS	Lantern	Sch. 13	113.667 \$	9.83 \$	11.04 \$	13,408	\$ 15,059	\$ 1,650	12.3%
91	Decorative	6,300	70 Watt	MV	Acorn Globe	Sch. 13	351.333 \$	9.83 \$	11.04 \$	41,443	\$ 46,545	\$ 5,101	12.3%
20	C&I	140,000	1000 Watt	HPS	Flood	Sch. 14	1.000 \$	26.35 \$	\$ 65.62	316	\$ 355	\$ 39	12.3%
21	C&I	140,000	1000 Watt	HPS	Shoebox	Sch. 14	\$	26.17 \$	\$ 68.62	,	,	•	0.0%
22	C&I	28,000	250 Watt	HPS	Flood	Sch. 14	68.417 \$	\$ 66.8	10.09 \$	7,381	\$ 8,284	\$ 903	12.2%
23	C&!	28,000	250 Watt	HPS	Shoebox	Sch. 14	3.000 \$	10.27 \$	11.53 \$	370	\$ 415	\$ 45	12.3%
24	C&!	61,000	400 Watt	HPS	Flood	Sch. 14	88.000 \$	11.39 \$	12.79 \$	12,028	\$ 13,506	\$ 1,478	12.3%
22	C&-	61,000	400 Watt	HPS	Shoebox	Sch. 14	10.333 \$	12.75 \$	14.32 \$	1,581	3 1,776	\$ 195	12.3%
56	C&I	107,000	1000 Watt	MH	Flood	Sch. 14	21.500 \$	26.17 \$	29.39 \$	6,752	5 7,583	\$ 831	12.3%
27	C&1	107,000	1000 Watt	Σ	Shoebox	Sch. 14	40.000 \$	26.17 \$	29.39 \$	12,562	5 14,107	\$ 1,546	12.3%
28	C&!	19,500	250 Watt	Ξ	Flood	Sch. 14	14.333 \$	8.61 \$	9.67	1,481	5 1,663	\$ 182	12.3%
53	-80	19,500	250 Watt	ΞH	Shoebox	Sch. 14	0.667 \$	\$ 16.6	11.13 \$	79	68	\$ 10	12.3%
30	_ & _	32,000	400 Watt	M	Flood	Sch. 14	94.333 \$	11.36 \$	12.76 \$	12,860	5 14,444	\$ 1,585	12.3%
31	C&i	32,000	400 Watt	Ξ	Shoebox	Sch. 14	30.500 \$	12.50 \$	14.04 \$	4,575	5 5,139	\$ 564	12.3%
32	C&I Decorative	9,500	100 Watt	HPS	Acorn	Sch. 14	0.667 \$	10.95 \$	12.30 \$	88	86	5 11	12.3%
33	C&I Decorative	000'6	100 Watt	Ξ	Acorn	Sch. 14	is ·	9.67	10.86		ı	ı,	0.0%
34	C&I Decorative	000'6	100 Watt	Ξ	Round	Sch. 14	'n	9.48 \$	10.64 \$	,	ı,	s ·	0.0%
32	C&I Decorative	16,600	175 Watt	Ξ	Round	Sch. 14	11.000 \$	10.84 \$	12.17 \$	1,431	3 1,606	\$ 176	12.3%
36	C&i Decorative	16,600	175 Watt	Ξ	Lantern	Sch. 14	,	10.96 \$	12.31 \$	,	s.	ر ب	0.0%
37	C&I Decorative	16,600	175 Watt	Ξ	Acorn	Sch. 14	17.667 \$	11.74 \$	13.18	2,489	5 2,794	305	12.3%
38									*	1,343,576	\$ 1,508,714	\$ 165,138	12.3%
33										,	,		7
40	BASKETT STREET LIG						ν t	5.49 \$ 7c L	2.80	7002	7,444	T/7 +	12.4%
41	MEADOW HILL STREET						\$ 05 \$ 05	\$ 67.7		·	050 050	•	12 4%
47	SPULISVILLE STREET						r D		91 -		2,02,		2 2 3
43									w	5,310	5,969	\$ 629	12.4%
‡ ;	STILOI 18 TOTALIO								W	1 3/9 925	\$ 1517.692	¢ 165 797	17 3%
τ, 1	SUBTOTAL - LIGHTS								•	77101000			24.37
ţ													

							Proposed	Proposed		
Classification	Туре	Description		Number	Rate	Rate	Revenue	Revenue	Difference	Percent
POLES - PEDESTAL MOUNTED	Steel	25ft.	Sch. 14	27.833 \$	6.35 \$	7.13 \$	2,121 \$	2,381	\$ 261	12.3%
POLES - PEDESTAL MOUNTED	Steel	30ff.	Sch. 14	47.000 \$	7.15 \$	8.03 \$	4,033 \$	4,529	\$ 496	12.3%
POLES - PEDESTAL MOUNTED	Steei	39ft.	Sch. 14	20.000 \$	12.02 \$	13.50 \$	2,885 \$	3,240	355	12.3%
POLES- DIRECT BURIAL POLE	Wood	30 ft.	Sch. 14	29.000 \$	3.98 \$	4.47 \$	1,385 \$	1,556	3 171	12.3%
POLES- DIRECT BURIAL POLE	Aluminum	28ft.	Sch. 14	\$ 000.5	8.18 \$	9.18 \$	491 \$	551	9	12.2%
POLES- DIRECT BURIAL POLE	SQ. Fiberglass	20ft.	Sch. 14	٠٠	13.08 \$	14.69 \$	\$	,	10	%0.0
POLES- DIRECT BURIAL POLE	SQ. Fiberglass		Sch. 14	<b>1</b> 5-	13.80 \$	15.50 \$	<b>S</b>	,	,	0.0%
POLES- DIRECT BURIAL POLE	SQ. Fiberglass		Sch. 14	<b>*</b>	42.18 \$	47.36 \$		,	,	0.0%
POLES- DIRECT BURIAL POLE	FL. Fiberglass		Sch. 14	•	<b>t</b> />	<b>4</b> ↑	<b>!</b>	,	,	0.0%
POLES- DIRECT BURIAL POLE	FL. Fiberglass	15ft.	Sch. 14	24.000 \$	8.74 \$	9.81 \$	2,517 \$	2,825	308	12.2%
POLES- DIRECT BURIAL POLE	FL.Aluminum	14ft.	Sch. 14	\$ 000.5	\$ 09.6	10.78 \$	576 \$	647	3 71	12.3%
						s,	14,007 \$	15,729	\$ 1,722	12.3%
OH FAC-STREET LI	Wood	30 ft.	Sch. 12	11.000 \$	2.13 \$	2.39 \$	281 \$	315	34	12.2%
UG NON-STD POLE-GO	Aluminum	28ft.	Sch. 12	468.833 \$	5.12 \$	5.75	28,805 \$	32,350	3,544	12.3%
						₩	\$ 980'62	32,665	\$ 3,579	12.3%
SUBTOTAL - POLES						w	43,094 \$		\$ 5,300	12.3%
TOTAL - INDIVIDUAL & STREET LIGHT CLASS	CLASS					<b>⇔</b>	7.0,593,1 \$ 979,195,1 \$	1,563,077	\$ 171,097	12.3%



FOR	ALL TERRITORY SERVED	
	Community, Town or City	
PSC NO.	2	
First R	Revised SHEET NO	1
CANCELI	LING PSC NO1	
Origi	nal SHEET NO	1

Schedule 1 – Residential (Single Phase & Three-Phase)

#### **APPLICABLE**

In all territory served.

#### **AVAILABILITY OF SERVICE**

Available for single and three-phase single family residential service. Residential electric service is available for uses customarily associated with residential occupation, including lighting, cooking, heating, cooling, refrigeration, household appliances and other domestic purposes.

Residential rates are based on service to single family units and are not applicable to multi-family dwellings served through a single meter. Where two or more families occupy a residential building, Kenergy may require, as a condition precedent to the application of the residential rate, the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the Member, at the Member's option in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to a Member at an appropriate non-residential rate.

If a separate meter is used to measure the consumption to remotely located buildings, such as garages, barns, pump houses, grain bins or other outbuildings, or facilities, such as electric fences, it will be considered a separate service and be billed as a separate service at the applicable non-residential rate.

#### **RATE**

I	Customer Charge per delivery point	\$11.79 per month
	Plus:	
I	Energy Charge per KWH	\$0.069984
	ADJUSTMENT CLAUSES:	

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider Sheets No. 23 – 23D

#### TAXES AND FEES

School Taxes added if applicable.

Kentucky Sales Taxes added if applicable.

DATE OF ISSUE	February 27, 2009
-	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case No. 2009-00040
	Month / Date / Year
ISSUED BY	
	(Signature of Officer)
TITLE	President and CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2009	-00060 DATED





FOR <u>ALL TERRITORY SERVED</u>		D	
	Commun	ity, Town or City	
PSC NO.		2	
First P	Revised	SHEET NO	3
CANCELLING PSC NO1			
Origi	nal	SHEET NO.	3

Schedule 3 – All Non-Residential Single Phase

#### **APPLICABLE**

In all territory served.

#### **AVAILABILITY OF SERVICE**

Available for all non-residential single phase service.

Three-phase service under this rate schedule is restricted to those customers being billed on this rate schedule as of its effective date of June 14, 2005.

#### **RATE**

Plus:

Ι

Energy Charge per KWH.....\$0.068202

#### ADJUSTMENT CLAUSES:

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider Sheets No. 23 – 23D

#### TAXES AND FEES

School Taxes added if applicable.

Kentucky Sales Taxes added if applicable.

DATE OF ISSUE	
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case No. 2009-00040
	Month / Date / Year
ISSUED BY	
	(Signature of Officer)
TITLE	President and CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	009-00060 DATED



FOR	ALL TER	<u>RITORY SERVEI</u>	)	
	Communit	ty, Town or City		
PSC NO.		2		_
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First F	Revised	_SHEET NO	5	_
CANCELLING PSC NO. 1				
Orig	inal	SHEET NO.	5	

Schedule 5 – Three-Phase Demand (Non-Residential) Non-Dedicated Delivery Points (0 – 1,000 KW)

#### **APPLICABLE**

In all territory served.

#### AVAILABILITY OF SERVICE

Available for three-phase customers (non-residential) with a metered demand 0 - 1,000 KW for all uses served from non-dedicated delivery points.

#### TYPE OF SERVICE

The electric service furnished under this schedule will be three-phase, 60 cycle, alternating current at available nominal voltage.

#### **AGREEMENT**

An "Agreement for Purchase of Power" may be required of the customer for service under this schedule, in accordance with investment to serve and as mutually agreed to by both parties.

#### <u>RATE</u>

I	Customer Charge per Delivery Point	\$33.69 per month
	Plus:	
	Demand Charge of:	
I	Per KW of billing demand in the month	\$ 4.55
	Plus:	
	Energy Charges of:	
I	First 200 KWH per KW, per KWH	\$0.059736
I	Next 200 KWH per KW, per KWH	\$0.042668
I	All Over 400 KWH per KW, per KWH	\$0.037054

DATE OF ISSUE	February 27, 2009
	Month / Date / Year
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	Month / Date / Year
ISSUED BY	
	(Signature of Officer)
TITLE Presid	lent and CEO
BY AUTHORITY OF ORDER OF TH	IE PUBLIC SERVICE COMMISSION
IN CASE NO. 2009-00060	DATED



FOR	<u>ALL TER</u>	<u>RITORY SERV</u>	ED
	Communi	ty, Town or City	
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First Re	vised	_SHEET NO	5B
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Origin	al	SHEET NO.	5B
		-	
T CEDYICI	71		

Schedule 5 – Three-Phase Demand (Non-Residential) Non-Dedicated Delivery Points (0 – 1,000 KW)

#### POWER FACTOR ADJUSTMENT

The customer agrees to maintain a power factor as nearly as practical to unity. Kenergy will permit the use of apparatus that shall result, during normal operation, in a power factor not lower than 90%. At Kenergy's option, in lieu of the customers providing the above corrective equipment when power factor is less than 90%, Kenergy may adjust the maximum measured demand for billing purposes in accordance with the following formula:

Max. Measured KW x 90% Power Factor (%)

The power factor shall be measured at time of maximum load.

#### PRIMARY SERVICE DISCOUNT

If service is furnished at primary distribution voltage, a discount of \$.56 per KW of Billing Demand will be applied to the monthly bill. Kenergy shall have the option of metering at primary or secondary voltage.

#### TERMS OF PAYMENT

I

The above rates are net, the gross rate being five percent (5%) greater. In the event the current monthly bill is not paid within twenty (20) days from the date the bill was rendered, the gross rate will apply.

#### ALL OTHER RULES AND REGULATIONS

Service will be furnished under Kenergy's rules and regulations applicable hereto.

DATE OF ISSUE_	February 27, 2009
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	(Signature of Officer)
TITLE	President and CEO
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BY AUTHORITY	OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO	2009-00060 DATED



#### Henderson, Kentucky

FOR	ALL TEI	<u>RRITORY SERVE</u>	ED
	Commun	ity, Town or City	
PSC NO.		2	
First	Revised	SHEET NO	7
CANCELI	LING PSC	NO. <u> </u>	w
Ori	oinal	SHEET NO	7

#### **CLASSIFICATION OF SERVICE**

Schedule 7 – Three-Phase Demand – 1,001 KW and Over (Non-Dedicated Delivery Points)

#### **APPLICABLE**

In all territory served.

#### **AVAILABILITY OF SERVICE**

Available for all three-phase customers with a metered or contract demand 1,001 KW & Over served from a non-dedicated delivery point.

Any service provided under this tariff shall be for a minimum of twelve (12) consecutive months, whereby the customer will be billed a minimum of 1,001 KW for next twelve (12) months.

#### TYPE OF SERVICE

The electric service furnished under this schedule will be three-phase, 60 cycle, alternating current at available nominal voltage.

#### **RATE**

	Option A – High Load Factor (above 50%):	
I	Customer Charge per Delivery Point	\$645.64 per month
	Plus:	
	Demand Charge of:	
I	Per KW of Billing Demand in the month	\$9.71
	Plus: Energy Charges of:	
	First 200 KWH per KW, per KWH	\$0.030878
	Next 200 KWH per KW, per KWH	
	All Over 400 KWH per KW, per KWH	\$0.025826
¥	Primary Service Discount	\$.56 per KW
	Option B – Low Load Factor (below 50%):	
I	Customer Charge per Delivery Point	\$645.64 per month
	Plus:	
	Demand Charge of:	
I	Per KW of Billing Demand in the month	\$5.39
	•	

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TITLE	President and CEO
BY AUTHORITY	OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO	2009-00060 DATED



FOR	ALL TEI	<u>RRITORY SERVE</u>	<u>D</u>
Community, Town or City			
PSC NO.		2	
First I	Revised	SHEET NO	7A
CANCELLING PSC NO1			
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Orig	ginal	SHEET NO.	7A
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Schedule 7 – Three-Phase Demand – 1,001 KW and Over (Non-Dedicated Delivery Points)

P	u	S	:
ĭ	7.	٠,	_

Energy Charges of:

First 150 KWH per KW, per KWH \$0.047160

Over 150 KWH per KW, per KWH \$0.040423

Primary Service Discount \$5.56 per KW

#### ADJUSTMENT CLAUSES:

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider

Sheets No. 23 – 23D

Price Curtailable Service Rider Sheet No. 42

DATED

#### TAXES AND FEES

School Taxes added if applicable. Kentucky Sales Tax added if applicable.

#### FRANCHISE CHARGE

IN CASE NO. 2009-00060

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth on Sheet No. 105.

#### **AGREEMENT**

An "Agreement for Purchase of Power" shall be executed by the customer for service under this schedule. The minimum monthly charge shall be in accordance with investment to serve and as mutually agreed to by both parties. Should the provisions of the expansion rate contained on Sheets 41 - 41F apply, additional language incorporating those provisions will be added to the agreement.

DATE OF ISSUE	February 27, 2009 Month / Date / Year
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Schedule 7 – Three-Phase Demand – 1,001 KW and Over (Non-Dedicated Delivery Points)

#### OPTION A OR B RATE SELECTION

The option chosen by the customer will remain in effect for a minimum of twelve months. Thereafter, the customer may, upon request, transfer from one option to the other after twelve months of service under the option previously chosen.

#### **DETERMINATION OF BILLING DEMAND**

The billing demand shall be the greater of the actual maximum kilowatt demand used by the customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter or the minimum contract demand, which must equal or exceed 1,001 KW.

## **POWER FACTOR ADJUSTMENT**

The customer agrees to maintain a power factor as nearly as practical to unity. Kenergy will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90%.

At Kenergy's option, in lieu of the customers providing the above corrective equipment, when power factor is less than 90%, Kenergy may adjust the maximum measured demand for billing purposes in accordance with the following formula:

# Max. Measured KW x 90% Power Factor (%)

The power factor shall be measured at time of maximum load.

#### PRIMARY SERVICE DISCOUNT

If service is furnished at primary distribution voltage, a discount of \$.56 per KW of Billing Demand will be applied to the monthly bill. Kenergy shall have the option of metering at primary or secondary voltage.

#### TERMS OF PAYMENT

Ι

The above rates are net, the gross rate being five percent (5%) greater. In the event the current monthly bill is not paid within twenty (20) days from the date the bill was rendered, the gross rate will apply.

#### ALL OTHER RULES AND REGULATIONS

Service will be furnished under Kenergy's rules and regulations applicable hereto.	
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DATE OF ISSUE	February 27, 2009 Month / Date / Year
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TITLE	President and CEO
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2	2009-00060 DATED



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Community, Town or City			
PSC NO.		2	
First Revised SHEET NO. 15			
CANCELLING PSC NO1			
Origi	nal	SHEET NO.	15

Schedule 15 – Private Outdoor Lighting

## **APPLICABLE**

Ι

In all territory served.

## **AVAILABILITY OF SERVICE**

Service under this schedule is offered, under the conditions set out hereinafter, for lighting applications on private property such as, but not limited to, residential, commercial and industrial plant site or parking lot, other commercial area lighting, etc. to customers now receiving electric service from Kenergy at the same location. Service will be provided under written contract signed by customer prior to service commencing, when facilities are required other than fixture(s).

## Standard (Served Overhead)

			Avg. Monthly	(per lamp per month)
Type Light	<u>Watts</u>	Approx. Lumens	Energy (KWH)	Rates
Mercury Vapor	175	7,000	70	\$ 8.04
Mercury Vapor	250	12,000	97	\$ 9.49
Mercury Vapor	400	20,000	155	\$11.21
High Pressure Sodium	100	9,500	44	\$ 7.80
High Pressure Sodium	250	27,000	101	\$11.21
High Pressure Sodium-Flood Light	400	61,000	159	\$12.79
Metal Halide	100	9,000	42	\$ 7.33
Metal Halide	400	24,000	156	\$15.10

In the event existing facilities cannot be utilized, customer will be required to make an advance contribution equal to the estimated cost of labor and materials in excess of the cost to install the lighting unit on existing facilities.

Customer shall be responsible for losses due to vandalism.

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IN CASE NO. 2	009-00060 DATED



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	Community	y, Town or City	
PSC NO.		2	
First Revised SHEET NO. 15A			15A
CANCELLING PSC NO1			
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Schedule 15 – Private Outdoor Lighting

# Commercial and Industrial Lighting

(Available to all classes except residential)

Type Light	Watts	Approx. Lumens	Avg. Monthly Energy (KWH)	(per lamp per month) Rates	
Flood Lighting Fixture					
High Pressure Sodium	250	28,000	103	\$10.09	
High Pressure Sodium	400	61,000	160	\$12.79	
High Pressure Sodium	1,000	140,000	377	\$29.39	
Metal Halide	250	19,500	98	\$ 9.67	
Metal Halide	400	32,000	156	\$12.76	
Metal Halide	1,000	107,000	373	\$29.39	
Contemporary (Shoebox) Lighting Fixture					
High Pressure Sodium	250	28,000	103	\$11.53	
High Pressure Sodium	400	61,000	160	\$14.32	
High Pressure Sodium	1,000	140,000	377	\$29.39	
Metal Halide	250	19,500	98	\$11.13	
Metal Halide	400	32,000	156	\$14.04	
Metal Halide	1,000	107,000	373	\$29.39	
Decorative Lighting Fixtures					
Acorn Globe Metal Halide	100	9,000	42	\$10.86	
Acorn Globe Metal Halide	175	16,600	71	\$13.18	
Round Globe Metal Halide	100	9,000	42	\$10.64	
Round Globe Metal Halide	175	16,600	71	\$12.17	
Lantern Globe Metal Halide	175	16,600	71	\$12.31	
Acorn Globe HPS	100	9,500	42	\$12.30	

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	Month / Date / Year
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TITLE	President and CEO
	Constitution Control C
BY AUTHORITY OF ORDE	ER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2009-00	0060 DATED



FOR	ALL TER	<u>RRITORY SERVE</u>	ED		
	Commun	ity, Town or City			
PSC NO.		2			
First I	Revised	SHEET NO	15B		
CANCELLING PSC NO. 1					
Orig	inal	SHEET NO.	15B		

Schedule 15 – Private Outdoor Lighting

	Rate Per Month
Pedestal Mounted Pole	
Steel, 25 ft. – per pole	\$ 7.13
Steel, 30 ft. – per pole	\$ 8.03
Steel, 39 ft. – per pole	\$13.50
Direct Burial Pole	
Wood, 30 ft. – per pole	\$ 4.47
Aluminum, 28 ft. – per pole	\$ 9.18
Fluted Fiberglass, 15 ft. – per pole	\$ 9.81
Fluted Aluminum, 14 ft. – per pole	\$10.78

Kenergy will furnish facilities and electric service for commercial/industrial exterior lighting applications in accordance with an appropriate lease lighting agreement.

## **ADJUSTMENT CLAUSES:**

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider Sheets No. 23 – 23D

## **TAXES AND FEES**

School Taxes added if applicable.

Kentucky Sales Tax added if applicable.

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IN CASE NO	2009-00060 DATED



FOR ALL TERRITORY SERVED					
Community, Town or City					
PSC NO.		2			
First Revised SHEET NO. 16					
CANCELLING PSC NO1					
Orig	inal	SHEET NO	16		

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## **CLASSIFICATION OF SERVICE**

Schedule 16 – Street Lighting Service

#### **APPLICABLE**

In all territory served.

### AVAILABILITY OF SERVICE

To governmental units, lighting districts, or similar entities organized under KRS 179.470 located within the territory served by Kenergy. Service to the subdivisions of Baskett, Meadow Hills and Spottsville under a shared service agreement is restricted to those customers being billed under the special rate as of its effective date of June 14, 2005.

## **CONDITIONS OF SERVICE - STANDARD**

Normally, street lighting fixtures and facilities are furnished and maintained by Kenergy at the rates specified below. However, special situations may require that service terms and conditions be negotiated individually and mutually agreed upon.

Street lighting for subdivision street lighting districts or similar entities created by a county fiscal court pursuant to KRS 179.470 will be coordinated with the appropriate county fiscal court. The rates for such service shall be in accordance with those specified below. Agreements for street lighting service with a county fiscal court and a street lighting district may (1) provide for advance collection of charges for street lighting service and (2) provide that service to a street lighting district will not be disconnected for nonpayment as long as the fiscal court of the county in which the street lighting district is located agrees to pay for the expense of street lighting on the terms provided in this tariff, collects the assessment in accordance with the customary procedures for collecting county ad valorem real property taxes, and within a reasonable time, pays Kenergy any amounts so collected.

#### **RATE**

Type Light	Watts	Approx. Lumens	Avg. Monthly <u>Energy (KWH)</u>	(per light per month) Rates
Mercury Vapor	175	7,000	70	\$ 8.04
Mercury Vapor	400	20,000	155	\$ 11.25
High Pressure Sodium	100	9,500	43	\$ 7.80
High Pressure Sodium	250	27,000	85	\$ 11.34
Metal Halide	100	9,000	42	\$ 7.33
Metal Halide	400	24,000	156	\$ 14.87

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BY AUTHORITY	OF ORDER OF THE PUBLIC SERVICE COMMISSION
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FOR ALL TERRITORY SERVED					
	Communi	ty, Town or City			
PSC NO.		2			
First Revised SHEET NO. 16A					
CANCELLING PSC NO1_					
Orio	inal	SHEET NO	16A		

Schedule 16 – Street Lighting Service

### UNDERGROUND SERVICE WITH NON-STANDARD POLE

For service to governmental entities and street lighting districts with underground service on aluminum or fiberglass poles, an additional charge of \$5.12 per month per pole will be added to the standard charges for street lighting.

OVERHEAD SERVICE TO STREET LIGHTING DISTRICTS SERVED PURSUANT TO KRS 179.470 For service to street lighting districts utilizing standard overhead facilities, an additional charge of \$2.13 per month per pole will be added to the standard charges for street lighting.

## CONDITIONS OF SERVICE - DECORATIVE UNDERGROUND

Area lighting will be installed using underground service, with lights in each individual subdivision or lighting district having an average accessible service circuit of seventy-five (75) feet (i.e., distance from existing source of secondary electric service to light equals 75 feet average). For light locations in excess of seventy-five (75) feet average, or services requiring conductor sizes greater than the standard #12-2 AZ conductor, customer shall be required to pay these costs in advance of receiving service.

Type Light	Watts	Approx. Lumens	Avg. Monthly Energy (KWH)	(per lamp per month) Rates
High Pressure Sodium Fixture, with White Acorn Style Globe installed on decorative per	ole 70	6,300	30	\$11.04
High Pressure Sodium Fixture, with Lantern Style Globe installed on decorative pole	70	6,300	30	\$11.04
Two High Pressure Sodium Fixtures, with either Acorn or Lantern Style Globes installe on a decorative pole with scroll crossarm	ed 140	12,600	60	\$19.49
High Pressure Sodium Fixture, with White Acorn Style Globe installed on 14ft. decorative pole	100	9,500	43	\$21.31

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FORALL TERRITORY SERVED					
	Community, Town or City				
PSC NO.		2			
First Revised SHEET NO. 23A					
CANCELLING PSC NO1					
Orig	inal	SHEET NO	23A		

Schedule 23 – Renewable Resource Energy Service Rider

## MONTHLY RATE

T

(1) The rate for Renewable Resource Energy is the rate schedule applicable to service to a customer, plus a premium per kilowatt hour of Renewable Resource Energy contracted for as follows, subject to any adjustment, surcharge or surcredit that is or may become applicable under the customer's rate schedule:

A Per Kilowatt Hour Premium Of Rate Schedule 1 – Residential \$0.031695 Rate Schedule 3 – All Non-Residential Single Phase \$0.031695 Rate Schedule 5 – Three-Phase Demand (0 - 1,000 Over KW) \$0.031695 Rate Schedule 7 – Three-Phase Demand (1,001 & Over KW) \$0.031695 Rate Schedule 15 – Private Outdoor Lighting \$0.031695 Rate Schedule 16 – Street Lighting Service \$0.031695 Rate Schedule 32 – Dedicated Delivery Point Customers (Class B) \$0.03820 Rate Schedule 33 – Large Industrial Customers Served Under Special Contract (Dedicated Delivery Points) Class C \$0.03820 Rate Schedule 41 – Large Industrial Customers Served Under Special Contract for All Load Subject to the Big Rivers Large Industrial Expansion Rate \$0.03820

(2) Renewable Resource Energy purchased by a customer in any month will be conclusively presumed to be the first kilowatt hours delivered to that Customer in that month.

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FORALL TERRITORY SERVED					
Community, Town or City					
PSC NO.		2			
First Revised SHEET NO. 23D					
CANCELLING PSC NO1					
Orig	inal	SHEET NO	23D		

# **CLASSIFICATION OF SERVICE**

Schedule 23 – Renewable Resource Energy Service Rider

## DETERMINATION OF KWH ADDER

	and the Control of th			
	Non-Dedicated Delivery Points Rate Schedules 1-7 & 15-16		Direct Served Large Industrials Schedules 31, 32, 33 and 41	
Charge from Wholesale Electric Supplier for Renewable Energy Purchased	\$0.055 per K	WH	\$0.05	5 per KWH
Less Charge from Wholesale Electric Supplier	\$0.024811 per K	<u>WH</u>	<u>\$0.016680</u>	) per KWH
Subtotal	otal \$0.030189 per KWH		\$0.038320 per KWH	
1 – Twelve-Month Line Loss of 4.7526% =	95247		No line loss	N/A es to Kenergy
KWH Adder – Renewable Energy Tariff Rider (3.0189¢/.95247)	\$0.031695 per KV	WH	\$0.038320	) per KWH
Schedule 1 Twelve Month Actual Lin	ne Loss %			
	KWH PURCHASED/PAID	KWH BILLED	OFFICE <u>USE</u>	KWH <u>LOSSES</u>
2007 Calendar Year (Billed and Paid)	1,231,938,384	1,170,730,495	2,658,620	58,549,269
Twelve Month Ratio	4.7526%			
DATE OF ISSUE February Month / Dat				
DATE EFFECTIVE Same as Effective Date in Month / Date		_		
ISSUED BY				

(Signature of Officer)

President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. <u>2009-00060</u> DATED \_\_\_\_



FOR ALL TERRITORY SERVED				
Community, Town or City				
PSC NO. 2				
First Revised SHEET NO. 32				
CANCELLING PSC NO1				
Orig	inal	SHEET NO.	32	

Schedule 32 – Large Industrial Customers Served Under Special Contract (Dedicated Delivery Points) – (Class B)

#### APPLICABLE

In all territory served.

## **AVAILABILITY OF SERVICE**

To existing customers, Aleris and Kimberly Clark, and new customers executing special contracts approved by the Kentucky Public Service Commission.

#### RATE:

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Customer Charge.....\$1,028 per Month

Plus:

Demand Charge of:

per KW of Billing Demand in Month......\$12.345

Plus:

Energy Charge of:

per KWH......\$0.016846

#### ADJUSTMENT CLAUSES:

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider

Sheets No. 23 - 23D

Price Curtailable Service Rider

Sheets No. 42 - 42C

#### **AGREEMENT**

An "agreement for purchase of power" shall be signed by any new customer prior to service under the rate. Should the provisions of the expansion rate contained on Sheets No. 41 - 41G apply, additional language incorporating those provisions will be added to the agreement.

#### **TAXES AND FEES**

School Taxes added if applicable.

Kentucky Sales Taxes added if applicable.

## **FRANCHISE CHARGE**

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth on Sheet No. 105.

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TITLE	President and CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
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FOR	FORALL TERRITORY SERVED					
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PSC NO.	PSC NO2					
First	Revised	SHEET NO	32A			
CANCELLING PSC NO1						
Original SHEET NO. 32A						

## **CLASSIFICATION OF SERVICE**

Schedule 32 – Large Industrial Customers Served Under Special Contract (Dedicated Delivery Points) – Class B With Self-Generation

#### APPLICABLE

In all territory served.

## **AVAILABILITY OF SERVICE**

To existing customer, Domtar, and new customers executing special contracts approved by the Kentucky Public Service Commission.

#### RATE:

Ι

I

Customer Charge.....\$1,028 per Month

Plus:

Demand Charge of:

per KW of Firm Billing Demand in Month......\$12.345

Plus:

Energy Charge of:

per KWH Sold by Kenergy to Domtar.....\$0.016680

NOTE: Charges for backup and replacement power are billed per contract, which includes a \$0.000166 retail adder per KWH Consumed At Site.

### ADJUSTMENT CLAUSES:

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider

Sheets No. 23 - 23D

Price Curtailable Service Rider

Sheets No. 42 - 42C

#### **AGREEMENT**

An "agreement for purchase of power" shall be signed by any new customer prior to service under the rate. Should the provisions of the expansion rate contained on Sheets No. 41 - 41G apply, additional language incorporating those provisions will be added to the agreement.

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	(Signature of Officer)
TITLE	President and CEO
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BY AUTHORITY C	OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO	2009-00060 DATED



FOR <u>ALL TERRITORY SERVED</u>					
Community, Town or City					
PSC NO. 2					
First Revised SHEET NO. 33					
CANCELLING PSC NO1					
Orig	ginal	SHEET NO.	_33		

Schedule 33 – Large Industrial Customers Served Under Special Contract (Dedicated Delivery Points) - (Class C)

#### **APPLICABLE**

In all territory served.

#### AVAILABILITY OF SERVICE

This rate shall apply to existing large customers where service is provided through a dedicated delivery point connected to the transmission system of Big Rivers or other accessible system classified as Class C customers, or new customers executing special contracts approved by the Kentucky Public Service Commission.

## TYPE OF SERVICE

The electric service furnished under this schedule will be three-phase sixty cycle, alternating current at available nominal voltage.

#### **RATE**

Customer Charge per Delivery Point

\$100.00 per Month

Plus:

Demand Charge per KW of Billing Demand in Month

\$ 12.345

Plus:

**Energy Charges:** 

Per KWH

\$0.019680

**Facilities Charge** 

1.30%

(times assigned dollars of Kenergy investment for facilities per month-see Sheet No.33B)

#### DETERMINATION OF BILLING DEMAND

The Billing Demand in kilowatts shall be the higher of: a) The customer's maximum integrated thirty-minute demand at such delivery point during each billing month, determined by meters which record at the end of each thirty-minute period the integrated kilowatt demand during the preceding thirty minutes; or b) the Contract Demand.

### POWER FACTOR ADJUSTMENT

The customer agrees to maintain a power factor as nearly as practical to unity. Kenergy will permit the use of apparatus that shall result, during normal operation, in a power factor not lower than 90%. At Kenergy's option, in lieu of the customers providing the above corrective equipment when power factor is less than 90%, Kenergy may adjust the maximum measured demand for billing purposes in accordance with the following formula:

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IN CASE NO.	2009-00060 DATED



FOR ALL TERRITORY SERVED				
Community, Town or City				
PSC NO. 2				
First Revised SHEET NO. 43				
CANCELLING PSC NO. 1				
Original SHEET NO. 43				

Schedule 43 – Small Power Production or Cogeneration (Under 100 KW) (Customer Sells Power to Kenergy)

# **AVAILABLE**

T Available only to qualifying small power production or cogeneration facilities, 100 KW or below, which have executed an "Agreement for Purchase of Electric Energy" with Kenergy.

# **RATE SCHEDULE**

Base payment of \$.024811 per KWH

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1	(Signature of Officer)
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BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO20	09-00060 DATED



FOR <u>ALL TERRITORY SERVED</u>						
	Community, Town or City					
PSC NO.	PSC NO. 2					
First	First Revised SHEET NO. 45E					
CANCELLING PSC NO. 1						
Original SHEET NO. 45E						

## **CLASSIFICATION OF SERVICE**

Schedule 45 – Small Power Production or Cogeneration (Over 100 KW) (Customer Buys Power from Kenergy)

- f. Monthly Charges for Sales to a Member Cooperative for Service to a QF Member:
  - (1) Supplementary Service:

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Supplementary demand shall be the QF Member's highest actual demand (adjusted for distribution losses if applicable) measured during the month, excluding Scheduled Maintenance Demand up to but not exceeding the actual measured demands in each demand interval during a Maintenance Schedule, and supplementary energy shall be the actual measured energy (adjusted for distribution losses if applicable), excluding Maintenance Energy sold to the QF by the Member Cooperative in each month. The monthly charges for supplementary demand and energy shall be:

\$8.963 per KW of Supplementary Demand

\$0.024811 per KWH of Supplementary Energy

(2) Unscheduled Back-Up Service:

Unscheduled Back-Up Demand is the QF Member's Maximum Unscheduled Capacity minus the Supplementary Billing Demand for the month. In months in which Maintenance Service has been Scheduled, appropriate credit for Scheduled Maintenance Demand shall be applied to the Unscheduled Back-Up Demand such that the Member Cooperative will not be charged for Unscheduled Back-Up Demand in addition to Scheduled Maintenance Demand when Scheduled Maintenance Service is being provided. The monthly charges to a Member Cooperative for Unscheduled Back-Up Demand shall be:

\$8.963 per KW of Unscheduled Back-Up Demand

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TITLE	President and CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	009-00060 DATED



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Commi	Community, Town or City					
PSC NO.	2					
First Revised	SHEET NO	45G				
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Original	SHEET NO	45G				
OF SERVICE						
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#### CLASSIFICATION OF SERVICE

Schedule 45 - Small Power Production or Cogeneration (Over 100 KW)
(Customer Buys Power from Kenergy)

- (ii) Winter on-peak usage is defined as power requirements occurring between the hours beginning 6:00 AM and ending 10:00 PM on any weekday from December 1 through March 31.
- (iii) Off-peak usage is defined as all power requirements not included in paragraph (i) or (ii).

The charges for On-peak Maintenance Service shall be the greater of:

- I (i) \$2.2408 per KW of Scheduled Maintenance Demand per week, plus
  - \$0.024811 per KWH of Maintenance Energy; or
    - (ii) 110% of the price at the time of scheduling of a block of energy obtainable by Big Rivers in the futures market which is sufficient to meet the Member Cooperative's scheduled Maintenance Service requirements.

The charges for Off-peak Maintenance Service shall be:

- I \$2.2408 per KW of Scheduled Maintenance Demand per week, plus
- I \$0.024811 per KWH of Maintenance Energy.

Maintenance Energy shall be the amount of energy purchased by the Member Cooperative for the QF Member in each hour during Scheduled Maintenance Service up to but not exceeding the Scheduled Maintenance Demand in each hour.

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TITLE P	resident and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 2009-00060	DATED